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# **POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	Krishna M. Ravi
Title	
Art Unit	
Examiner Name	
Attorney Docket Number	HES 2001-IP-006066U1C1

I hereby appoint:

☐ Practitioners associated with the Customer Number:

OR

☒ Practitioner(s) named below:

Name	Registration Number
see attached	

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

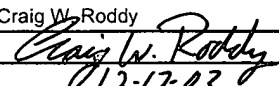
<input type="checkbox"/> Firm or Individual Name				
Address				
Address				
City		State		Zip
Country				
Telephone		Fax		

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## **SIGNATURE of Applicant or Assignee of Record**

Name	Craig W. Roddy		
Signature			
Date	12-17-03	Telephone	580-281-3012

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number HES 2001-IP-006066

First Named Inventor Krishna m. Ravi

**COMPLETE IF KNOWN**

Application Number 10/081,059

Filing Date 02/22/2002

Art Unit 1755

Examiner Name unknown

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method For Selection of Cementing Composition

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 02/22/2002 as United States Application Number or PCT International

Application Number 10/081,059 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**DECLARATION — Utility or Design Patent Application**Direct all correspondence to: ☒ Customer Number or Bar Code Label ☐ OR ☐ Correspondence address below

Name

Address

City

State

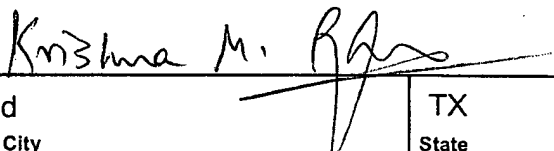
ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name Krishna M.  
(first and middle [if any])Family Name Ravi  
or SurnameInventor's  
Signature


Date

May 14, 02

Kingwood  
Residence: CityTX  
StateU.S.  
CountryU.S.  
Citizenship

Mailing Address 3407 Rambling Pines Drive

Kingwood  
CityTX  
State77345  
ZIPU.S.  
CountryNAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventorGiven Name Olivier  
(first and middle [if any])Family Name Gastebled  
or SurnameInventor's  
Signature

Date

Residence: City

State

The Netherlands  
CountryFrance  
CitizenshipMailing Address van Baerlestraat 149  
2533LP Den Haag

City

State

ZIP

The Netherlands  
Country☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 1

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Martin Gerard Rene		Family Name or Surname Bosma	
Inventor's Signature		Date	
Residence: City	State	The Netherlands Country	Dutch Citizenship
de la Marplein 27, 2123AC Schiedam Mailing Address			
Mailing Address			
City	State	ZIP	The Netherlands Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	HES 2001-IP-006066
	<b>First Named Inventor</b>	Krishna m. Ravi
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	10/081,059
	<b>Filing Date</b>	02/22/2002
	<b>Art Unit</b>	1755
	<b>Examiner Name</b>	unknown

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method For Selection of Cementing Composition

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

02/22/2002

as United States Application Number or PCT International

Application Number **10/081,059** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		OR <input type="checkbox"/>		Correspondence address below	
Name							
Address							
City				State		ZIP	
Country			Telephone			Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR :				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Krishna M. (first and middle [if any])				Family Name Ravi or Surname			
Inventor's Signature						Date	
Kingwood Residence: City			TX State		U.S. Country		U.S. Citizenship
Mailing Address 3407 Rambling Pines Drive							
Kingwood City			TX State		77345 ZIP		U.S. Country
NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Olivier (first and middle [if any])				Family Name Gastebled or Surname			
Inventor's Signature <i>Gastebled</i>						31/05/2002 Date	
The Hague Residence: City			State		The Netherlands Country		France Citizenship
Mailing Address van Baerlestraat 149 2533LP Den Haag							
City			State		ZIP		The Netherlands Country
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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**DECLARATION****ADDITIONAL INVENTOR(S)****Supplemental Sheet**Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Martin Gerard Rene		Family Name or Surname Bosma	
Inventor's Signature		Date	
Residence: City	State	The Netherlands Country	Dutch Citizenship
de la Marplein 27, 2123AC Schiedam Mailing Address			
Mailing Address			
City	State	ZIP	The Netherlands Country
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Inventor's Signature		Date	
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Mailing Address			
Mailing Address			
City	State	ZIP	Country
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Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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	<b>First Named Inventor</b>	Krishna m. Ravi
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	10/081,059
	<b>Filing Date</b>	02/22/2002
	<b>Art Unit</b>	1755
<b>Examiner Name</b>		unknown

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(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 02/22/2002 as United States Application Number or PCT International

Application Number 10/081,059 and was amended on (MM/DD/YYYY) (if applicable).

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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[Page 1 of 2]

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or Bar Code LabelOR ☐

Correspondence address below

Name

Address

City

State

ZIP

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :



A petition has been filed for this unsigned inventor

Given Name Krishna M.  
(first and middle [if any])

Family Name Ravi  
or Surname

Inventor's  
Signature

Date

Kingwood  
Residence: City

TX  
State

U.S.  
Country

U.S.  
Citizenship

Mailing Address 3407 Rambling Pines Drive

Kingwood  
City

TX  
State

77345  
ZIP

U.S.  
Country

NAME OF SECOND INVENTOR:



A petition has been filed for this unsigned inventor

Given Name Olivier  
(first and middle [if any])

Family Name Gastebled  
or Surname

Inventor's  
Signature

Date

Residence: City

State

The Netherlands  
Country

France  
Citizenship

Mailing Address van Baerlestraat 149  
2533LP Den Haag

City

State

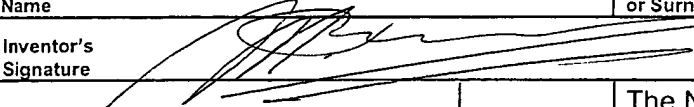
ZIP

The Netherlands  
Country

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>1</u> of <u>1</u>
--------------------	---

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Martin Gerard Rene				Family Name or Surname Bosma			
Inventor's Signature 						Date 05/15/02	
Residence: City de la Marplein 27, 3123AC Schiedam		State		Country The Netherlands		Citizenship Dutch	
Mailing Address SHELL INTERNATIONAL E&P, P.O. BOX 60							
City Rijswijk		State ZH		ZIP 2280 AB		Country The Netherlands	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Mailing Address							
Mailing Address							
City		State		ZIP		Country	

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Krishna M. Ravi et al.Application No./Patent No.: unknown Filed/Issue Date: concurrently herewithEntitled: Method For Selection of Cementing CompositionHalliburton Energy Services, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.**OR**B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

12-17-2003

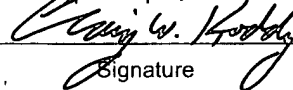
Date

580-251-3012

Telephone number

Craig W. Røddy

Typed or printed name



Signature

Senior Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**ASSIGNMENT**

Whereas, We, Krishna M. Ravi, of Harris County, Kingwood, Texas; Olivier Gastebled, of The Netherlands and Martin Gerard Rene Bosma, of The Netherlands, have invented METHOD AND SELECTION OF CEMENTING COMPOSITION for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/081,059 filed on February 22, 2002, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

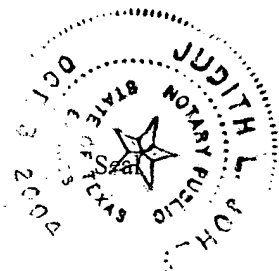
And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 14th day of May, 2002, at Houston, Harris County,  
Texas, U.S.A.

Krishna M. Ravi  
Krishna M. Ravi

STATE OF TEXAS           )  
                                      ) ss  
COUNTY OF HARRIS       )

Before me personally appeared said Krishna M. Ravi and acknowledged the foregoing instrument  
to be his free act and deed this 14th day of May, 2002.



Judith L. Noble  
(Notary)

My Commission Expires: 10/03/04

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002, at \_\_\_\_\_.

\_\_\_\_\_  
Olivier Gastebled

Before me personally appeared said Oliver Gastebled and acknowledged the foregoing instrument  
to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Seal

\_\_\_\_\_  
(Notary)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002, at \_\_\_\_\_.

\_\_\_\_\_  
Martin Gerard Rene Bosma

Before me personally appeared said Martin Gerard Rene Bosma and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Seal

\_\_\_\_\_  
(Notary)

**ASSIGNMENT**

Whereas, We, Krishna M. Ravi, of Harris County, Kingwood, Texas; Olivier Gastebled, of The Netherlands and Martin Gerard Rene Bosma, of The Netherlands, have invented METHOD AND SELECTION OF CEMENTING COMPOSITION for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/081,059 filed on February 22, 2002, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002, at Houston, Harris County,  
Texas, U.S.A.

\_\_\_\_\_  
Krishna M. Ravi

STATE OF TEXAS            )  
                                      ) ss  
COUNTY OF HARRIS        )

Before me personally appeared said Krishna M. Ravi and acknowledged the foregoing instrument  
to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Seal

\_\_\_\_\_  
(Notary)

My Commission Expires:

Executed this 20<sup>th</sup> day of June, 2003, at Delft, The Netherlands

  
\_\_\_\_\_  
Olivier Gastbled

Before me personally appeared said Oliver Gastbled and acknowledged the foregoing instrument  
to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

Seal

\_\_\_\_\_  
(Notary)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2003, at \_\_\_\_\_.

\_\_\_\_\_  
Martin Gerard Rene Bosma

Before me personally appeared said Martin Gerard Rene Bosma and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

Seal

\_\_\_\_\_  
(Notary)

**ASSIGNMENT**

Whereas, We, Krishna M. Ravi, of Harris County, Kingwood, Texas; Olivier Gastebled, of The Netherlands and Martin Gerard Rene Bosma, of The Netherlands, have invented METHOD AND SELECTION OF CEMENTING COMPOSITION for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/081,059 filed on February 22, 2002, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

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Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002, at Houston, Harris County,  
Texas, U.S.A.

\_\_\_\_\_  
Krishna M. Ravi

STATE OF TEXAS           )  
                                  ) ss  
COUNTY OF HARRIS       )

Before me personally appeared said Krishna M. Ravi and acknowledged the foregoing instrument  
to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Seal

\_\_\_\_\_  
(Notary)

My Commission Expires:

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2002, at \_\_\_\_\_.

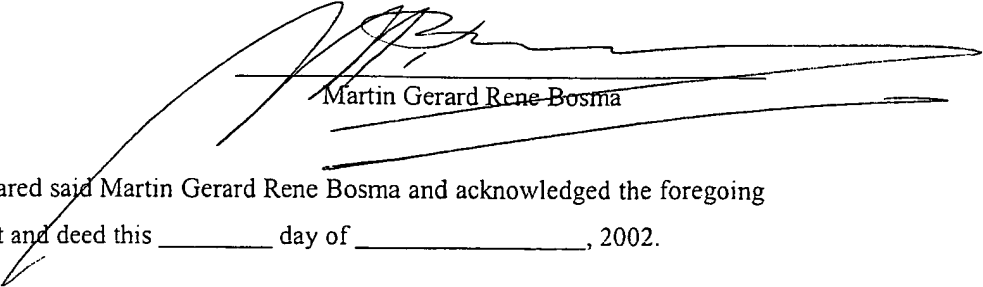
\_\_\_\_\_  
Olivier Gastbled

Before me personally appeared said Oliver Gastbled and acknowledged the foregoing instrument  
to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Seal

\_\_\_\_\_  
(Notary)

Executed this 14 day of May, 2002, at Rijswijk (ZH), THE NETHERLANDS



Martin Gerard Rene Bosma

Before me personally appeared said Martin Gerard Rene Bosma and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

Seal

\_\_\_\_\_  
(Notary)